BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: Improvements of Roads , Development of Parks and Construction of Buildings in Ward No 01,02,03 & 04 of Yelahanka Division Under 2021-22 District Minister Grants. (Package-15)

Sanctioned Estimate Amount: Rs. 97,000,000.00

Sanctioned Tender Amount: Rs. 89,274,055.00

Tender Premium: Above 4.90%

Name of the Contractor: Sri. K. Lakshmi Narayana Reddy

COMPARATIVE STATEMENT

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specification and directions of	Cum	206.14	692.57	142765.17	225.85	225.85	692.57	156415.20				156415.20	13650.04		
2	Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specification and directions of the Engineer in charge	Sqm	2770.67	11.12	30809.85	1741.64	1741.64	11.12	19367.04				19367.04		11442.81	
3	Removing and refixing stone slabs of drains and pointing in CM (1:3)complete as per specification and directions of the Engineer in charge	Sqm	5098.37	116.75	595234.46	5442.95	5442.95	116.75	635463.83				635463.83	40229.36		
4	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification and directions of the Engineer	Cum	3683.18	217.77	802086.19	3158.68	3158.68	217.77	687866.45				687866.45		114219.74	

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
5	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specification and directions of the Engineer in charge.	Cum	146.33	405.69	59362.59	247.95	182.91	405.69	74203.24	65.04	405.69	26387.62	100590.85	41228.26		
6	Excavation for roadwork in all types of soil by with hydralic excavator of 0.9cum bucket capacity including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specification and directions of the Engineer in	Cum	97.55	72.44	7066.52	100.40	100.40	72.44	7272.98				7272.98	206.45		
7	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs. with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specification and directions of the Engineer in charge.	Cum	32.30	6282.72	202928.71	47.94	40.37	6282.72	253660.89	7.56	6282.73	47501.35	301162.24	98233.53		
8	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specification and directions of the Engineer	Cum	131.69	5110.48	673011.89	223.16	164.62	5110.48	841264.86	58.54	5110.48	299164.09	1140428.94	467417.06		

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
9	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each coutse including cost of materials, labour, scaffolding, curing complete as per specification and directions of the Engineer in charge	Cum	115.64	6677.20	772128.04	308.32	144.55	6677.20	965160.05	163.78	6677.20	1093567.56	2058727.61	1286599.57		
10	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specification and directions of the Engineer	Sqm	224.25	157.90	35409.08	694.98	280.31	157.90	44261.34	414.67	157.90	65474.12	109735.47	74326.39		
11	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specification and directions of the Engineer	Cum	91.62	6194.88	567596.59	98.05	98.05	6194.88	607387.85				607387.85	39791.26		
12	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 150kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specification and directions of the Engineer in charge.	Cum	413.11	6088.19	2515105.87	214.59	214.59	6088.19	1306457.23				1306457.23		1208648.64	

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15	Providing and laying in position plain/Reinforced cement concrete M20 for sub-structure/Superstructure works, with cement @ 320 kgs,20mm & down size graded granite metal course aggregate at 0.69 cum and fine aggregates @ 0.46 cum machine mixed with super plasticizers @ 3 its confirming to IS 9103-2008, concrete layed in layers, well compacted and providing weep holes whemever neccesary. with neccesary scaffoldings, from work etc., including cost of labour, HOM curing etc.,complete as per specification and directions of the Engineer in charge.	Cum	8.24	5536.35	45591.84	0.00	0.00	5536.35	0.00				0.00		45591.84	-
16	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specification and directions of	tonne	47.94	95035.29	4555685.31	50.43	50.43	95035.29	4792629.67				4792629.67	236944.36		
17	Providing and Laying PCC in covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lea d and lift,transportation etc complete as per specification and directions of the Engineer	Sqm	1371.42	2016.18	2765023.53	1459.79	1459.79	2016.18	2943204.44				2943204.44	178180.92		

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
18	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery ,loading ,unloading ,lead and lift,transportation etc ,complete as per specification and directions of the Engineer in	Sqm	54.90	2451.51	134587.90	0.00	0.00	2451.51	0.00				0.00		134587.90	
19	Supply and Fixing Precast reinforced concrete slab 15cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinary, machine cutting the vertical face to get plain even surfaces etc, complete as per specification and directions of	Sqm	321.75	2615.16	841427.73	78.12	78.12	2615.16	204296.30				204296.30		637131.43	
20	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete as per specification and directions of the Engineer in charge	Sqm	181.31	5683.48	1030443.34	128.40	128.40	5683.48	729758.83				729758.83		300684.51	
21	Providing and removing centering, shuttering, strutting, propping etc. and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specification and directions of the Engineer	Sqm	126.89	453.17	57140.21	180.72	157.61	453.17	71425.26	23.11	453.17	10471.58	81896.84	24756.63		
22	Providing and removing centering, shuttering, strutting, propping etc. for edges of slabs and breaks in floors including cost of all materials,labour complete as per specification and directions of the Engineer	Sqm	80.37	855.35	68744.48	123.42	100.46	855.35	85930.60	22.96	855.35	19636.80	105567.40	36822.92		

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
25	Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specification and directions of the Engineer-in-charge.	Sqm	1521.26	1170.87	1781197.70	401.60	401.60	1170.87	470221.39				470221.39		1310976.30	
26	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour curing, complete as per specification and directions of the Engineer	Cum	58.53	714.87	41841.34	60.24	60.24	714.87	43063.77				43063.77	1222.43		
27	Dismantling Kerb stone by manual means and disposal of dismantled materials with all lifts and complete as per specification and directions of the Engineer in charge.	m	797.25	13.34	10635.32	769.73	769.73	13.34	10268.20				10268.20		367.12	

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28	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms). Including cost of materials, labour , HOM complete as per specification and directions of the Engineer in charge.	Sqm	817.07	95.63	78135.93	787.50	787.50	95.63	75308.77				75308.77		2827.16	
29	Providing and laying in position plain cement concrete of Mix 1:2.4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specification and directions of the Engineer in charge.	Cum	244.27	6582.36	1607882.13	251.59	251.59	6582.36	1656083.60				1656083.60	48201.47		
30	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specification and directions of the Engineer in charge.	Sqm	1364.17	1027.43	1401589.18	1300.80	1300.80	1027.43	1336480.94				1336480.94		65108.24	
31	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lesser than 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 conforming to IS 2185 (Part) : 2005 and constructed with CM 1:4 : as per IS 2572:2005 including cost of materials, labour charges,scaffolding ,curing complete as per specification and directions of the Engineer in charge.	Sqm	174.00	1059.68	184384.32	0.00	0.00	1059.68	0.00				0.00		184384.32	

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
37	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specification and directions of the Engineer in charge	Cum	215.78	2092.67	451556.33	231.00	231.00	2092.67	483406.77				483406.77	31850.44		
38	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specification and directions of the Engineer	Cum	1077.52	2099.34	2262085.04	1129.00	1129.00	2099.34	2370154.86				2370154.86	108069.82		
39	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specification and directions of the Engineer in charge	Sqm	2804.91	35.58	99798.79	3967.00	3506.14	35.58	124748.48	460.86	35.58	16398.34	141146.82	41348.03		

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46	Construction of dry lean cement concrete mix CC1:5 10 with OPC cement @ 160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub-base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1 Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with S-10 tonnes vibratory roller, finishing and curing complete as per specification, and directions of	Cum	1218.46	4421 15	5386995 98	1272.00	1272.00	4421 15	5623702.50				5623702.50	236706.82		

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
50	Providing and laying in position plain cement concrete of grade M 10 with cement @ 220kgs. with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted. including cost of all materials, labour, HOM of machinery. curing,lowering to any depth, dewatering etc., complete as per specification and directions of the Engineer in charge.	Cum	1.70	6518.48	11052.73	1.70	1.70	6518.48	11052.73				11052.73			
51	100 mm and down nominal size complete as per specification and directions of the Engineer in charge.	Cum	13.56	1067.10	14475.00	13.56	13.56	1067.10	14475.00				14475.00			
52	40 mm nominal size stone aggregates complete as per specification and directions of the Engineer in charge.	Cum	37.30	1179.25	43989.80	42.20	42.20	1179.25	49766.24				49766.24	5776.44		
53	20 mm nominal size stone aggregates complete as per specification and directions of the Engineer in charge.	Cum	13.56	1179.25	15996.29	13.56	13.56	1179.25	15996.29				15996.29			
54	6 mm nominal size stone aggregates complete as per specification and directions of the Engineer in charge.	Cum	13.56	1179.25	15996.29	13.56	13.56	1179.25	15996.29				15996.29			
55	KSRB 2.6: Providing and filling sand complete as per specification and directions of the Engineer in charge.	Cum	11.30	1816.22	20530.55	11.30	11.30	1816.22	20530.55				20530.55			
56	Supplying & erection of RCC rings for well steining of 0.3 Mtr Depth using M 20 grade concrete using clean graded granite or trap or jelly of approved quality 20mm and down size well compacted including centering, formwork and plastering for both faces with C M 1:3 proportion as per design using 6.50mm M.S. coil at the rate of 10 Kgs/ring including cost of steel and fabrication, bailing out of water, erection etc., complete as per specification and directions of the Engineer in charge.	Each	60.00	1198.24	71894.40	60.00	60.00	1198.24	71894.40				71894.40			

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61	LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problems in output side.	Nos	26.00	1930.16	50184.16	26.00	26.00	1930.16	50184.16				50184.16			
62	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specification and directions of the Engineer in	Cum	20.01	508.68	10177.16	20.01	20.01	508.68	10177.16				10177.16			
63	Filling available excavated earth (Excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. In depth, compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.5m including cost of all labour complete as per specification and directions of the Engineer in charge.	Cum	7.98	227.72	1817.21	7.98	7.98	227.72	1817.21				1817.21			

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68	Providing and laying in position reanforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, .pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specification and directions of the Engineer in charge	Cum	9.58	7647.31	73230.64	9.58	9.58	7647.31	73261.23				73261.23	30.59		
69	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specification and directions of the Engineer in charge.	Cum	21.88	470.88	10303.44	23.06	23.06	470.88	10859.67				10859.67	556.23		

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73	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour. HOM of machinery, curing Complete as per specifications and the directions of the Engineer-in-charge	Cum	161.87	6401.27	1036182.44	160.27	160.27	6401.27	1025936.82				1025936.82		10245.62	
74	Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs. with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour. HOM of machinery curing complete as per specification and directions of the Engineer in charge	Cum	59.79	6203.05	370902.07	112.46	74.74	6203.05	463627.59	37.72	6203.05	233993.94	697621.53	326719.45		
75	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs. with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour. HOM of machinery, curing complete as per specification and directions of the Engineer in charge.	cum	54.01	6706.56	362194.48	57.83	57.83	6706.56	387813.54				387813.54	25619.06		

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85	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specification and directions of the Engineer in charge	Sqm	18.96	855.35	16215.73	18.41	18.41	855.35	15749.56				15749.56		466.17	
86	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification and directions of the Engineer in charge	Sqm	19.17	365.93	7014.88	3.44	3.44	365.93	1258.80				1258.80		5756.08	
87	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour Complete as per specifications and the directions of the Engineer-in-charge	Sqm	3.78	589.12	2226.87	3.78	3.78	589.12	2226.87				2226.87			
88	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m including cost of all labour Complete as per specifications and the directions of the Engineer-in-charge	Cum	1217.80	227.72	277316.73	1428.37	1428.37	227.72	325268.19				325268.19	47951.46		
89	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per specification and directions of the Engineer in charge	Cum	201.98	70.38	14215.27	531.89	252.47	70.38	17769.09	278.62	70.38	19608.34	37377.43	23162.16		

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
90	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisuer @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivek ness) including attached plasters ,columns, pillars,posts,struts butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing. Complete as per specifications and the directions of the Engineer-in-charge	Cum	20.16	7647.31	154204.18	18.61	18.61	7647.31	142326.95				142326.95		11877.23	
91	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing. Complete as per specificatasns and the directions of the Engineer-in-charge	Cum	210.50	7383.34	1554171.14	258.22	258.22	7383.34	1906561.13				1906561.13	352389.98		

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
101	Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing compound of approved quality and make as admixture to cement mortar as per manufacturer's specifications, providing & removing necessary scaffolding, rounding of corners wherever required, sponge finishing, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., Complete as per specifications and the directions of the Engineer-in-charge Ground	Sqm	260.69	250.38	65270.76	260.69	260.69	250.38	65271.56				65271.56	0.80		
102	Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing compound of approved quality and make as admixture to cement mortar as per manufacturer's specifications, providing & removing necessary scaffolding, rounding of corners wherever required, sponge finishing, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., Complete as per specifications and the directions of the Engineer-in-charge First Floor	Sqm	260.69	263.97	68813.49	260.69	260.69	263.97	68814.34				68814.34	0.84		

SL No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
108	Providing textured paint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall surface with wire brush of medium size emery stone to remove all the loosely adhering particles, the surface is then cleaned with water and ensured that it is in line and level. The textured material is then mixed with 40-50% of clean water until a homogeneous thick slurry is formed, the slurry is left for 5-10 min. to react completely with ingredients. The textured finish prepared as above is then applied to the wall surface with suitable roller/spray gun/putty/ blade/ trowel to get the desired finish. The finished surface shall be applied with two coats of exterior paint of approved shade. The rate includes providing and removing scaffolding, all lead and lift and all other incidental charges etc. Complete as per specifications and the directions of the Engineer-in-charge Ground	Sqm	260.69	497.35	129652.58	260.69	260.69	497.35	129654.17				129654.17	1.59		

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
112	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, incldng cost of materials, labour, curing Complete as per specifications and the directions of the Engineer-in-charge	Sqm	322.09	232.25	74804.96	255.20	255.20	232.25	59270.20				59270.20		15534.76	
113	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, incldng cost of materials, labour, curing Complete as per specifications and the directions of the Engineer-in-charge	Sqm	78.98	239.05	18880.91	78.98	78.98	239.05	18880.17				18880.17		0.74	
114	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer Complete as per specifications and the directions of the Engineer-in-charge	Sqm	576.17	88.37	50915.97	576.17	576.17	88.37	50916.14				50916.14	0.17		
115	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labourComplete as per specifications and the directions of the Engineer-in-charge	Sqm	507.06	101.96	51708.04	639.67	633.83	101.96	64625.05	5.84	101.96	595.21	65220.26	13520.22		

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
121	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. do- using silver grey granite/Multy Red/Ruby Red/Black/ Hassan Green Granite of width not less than 1200mm.Complete as per specifications and the directions of the Engineer-in-charge.	Sqm	214.42	3103.07	665367.87	214.42	214.42	3103.07	665360.27				665360.27		7.60	
122	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. do- using silver grey granite/Multy Red/Ruby Red/Black/ Hassan Green Granite of width not less than 1200mm.Complete as per specifications and the directions of the Engineer-in-charge. First	Sqm	214.42	3109.87	666825.94	214.42	214.42	3109.87	666818.33				666818.33		7.62	
123	Providing skirting, dado, risers of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specification, and directions of	sqm	87.60	1848.93	161966.27	83.40	83.40	1848.93	154200.76				154200.76		7765.51	

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
128	Fixing of Door frames in an existing opening including embedding frame in floor and walls after cutting masonry for embedding holdfasts including providing & fixing 3/4 of MS hold fasts of size 200x20x3mm for each side and fixed to the frame and embeded with PCC 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size), painting two coats of coal tar to sides of frames, making good the damages to walls & floor as required and disposal of debris including cost of materials, labour, HOM of machineries Complete as per specifications and the directions of the Engineer-in-charge. First	Nos	5.00	1552.10	7760.50	5.00	5.00	1552.10	7760.50				7760.50			
129	Providing ironite wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps).but including cost of materials, labour, HOM of machineries complete as per specification and directions of	Cum	0.37	99248.32	36545.94	0.23	0.23	99248.32	23224.11				23224.11		13621.83	
130	Providing teak wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps).but including cost of materials, labour, HOM of machineries complete as per specification and directions of	cum	0.08	206280.94	16089.91	0.08	0.08	206280.94	16089.91				16089.91			
131	Providing and fixing of position fully panelled Honne wood shutters for doors. styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specification and directions of the Engineer	Sqm	10.60	5349.65	56706.29	3.78	3.78	5349.65	20221.68				20221.68		36484.61	

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
134	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM). U V-stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the GRP skin shall not be less than 2.0 mm. The doorframe consists of four segmens, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement of 6 locations fro high screw holding capacity for fixing metallic hold fast and shall be consolidated by filling with medium density foam/Plaster with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat hold fast shall be provided with the frame.Complete as per specifications and the directions of the Engineer-in-charge First Floor	m	22.80	514.35	11727.18	22.80	22.80	514.35	11727.18				11727.18			

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
141	Providing & fixing of Fixed Louvered Ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections with Minimum TiO2(Titanium Dioxide) at 6PHR with TPV(Thermo Plastic Vulcanized) and lead free with gaskets-grey colour having isolated drainage and reinforced with Galvanized Iron profiles through out the Ventilator Frame. The frame having a overall size of 39mm x 39mm with GI reinforcement of 1 mm thickness. Louver clip in Aluminium(powder coated in white) will be used on the frame along with plastic parts for fixing the4mm pin head glass. Wall thickness of frame shall be 2mm. Maximum possible size-1000mm X 1000mm.	Sqm	4.05	4114.77	16664.82	2.88	2.88	4114.77	11850.54				11850.54		4814.28	
142	Providing & fixing of 3 Track - 2 Panel Sliding Windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPV(Thermo Plastic Vulcanized) and lead free. gaskets having isolated drainage and reinforced with Galvanized Iron profile through-out the window Frame. The outer frame having a overall size of 108 mm width X 45 mm height with reinforcement of 1 mm thickness and sash with overall size of 39 mm x 75 mm with GI reinforcement of 2 mm and mesh sash of size 30mm Windows shall be provided with 5mm plain float glass, standard hardware and single point locking system with touch lock. Wall thickness of frame and sash shall be of 2mm - 2.5mm. Maximum possible size - 2419mm x 2119 mm	Sqm	36.00	5913.84	212898.24	26.82	26.82	5913.84	158609.19				158609.19		54289.05	

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
149	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic Tiles of size 30x30cms 6mm thick Ground fl	Sqm	55.95	1370.83	76691.63	67.22	67.22	1370.83	92140.34				92140.34	15448.71		
150	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing,Complete as per specifications and the directions of the Engineer-in-charge. - for Ceramic Tiles of size 30x30cms 6mm thick First Floor	Sqm	25.73	1373.10	35323.27	25.73	25.73	1373.10	35329.86				35329.86	6.59		
151	Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specification, and directions of	Sqm	118.07	1848.93	218293.92	56.73	56.73	1848.93	104889.80				104889.80		113404.12	

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
159	Providing and fixing M.S.Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., Complete as per specifications and the directions of the Engineer-in-charge.	Sqm	83.24	6088.94	506860.41	90.50	90.50	6088.94	551049.07				551049.07	44188.66		
160	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specification and directions of the Engineer	Cum	20.23	368.20	7449.42	19.38	19.38	368.20	7135.44				7135.44		313.98	

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
166	Supplying heavy gauge pvc conduit pipe dia confirming to IS 2509 with suitable size benda. Junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering dameged portion using havey gauge saddles at an intereval of 70mm using NF screws .Complete as per specifications and the directions of the Engineer-in-charge 25mm dia 2mm thick	Rm	168.00	68.19	11455.92	168.00	168.00	68.19	11455.92				11455.92			
167	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of unction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary .Complete as per specifications and the directions of the Engineer-in-charge 25mm	Rm	168.00	55.60	9340.80	168.00	168.00	55.60	9340.80				9340.80			
168	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of unction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary .Complete as per specifications and the directions of the Engineer-in-charge 32mm	Mtr	110.00	87.07	9577.70	110.00	110.00	87.07	9577.70				9577.70			

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
177	Suppling and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos, of machines screws, bolts nuts etc . Complete as per specifications and the directions of the Engineer-in-charge Group-A Module	Each	30.00	183.58	5507.40	30.00	30.00	183.58	5507.40				5507.40			
178	Supplying and fixing of 32 Amps security and energy saving DP switch with key tag suitable to operate on 230 volts, 50Hz AC supply and completely wired on existing box. complete as per specification and directions of the Engineer in charge	Each	12.00	713.32	8559.84	12.00	12.00	713.32	8559.84				8559.84			
179	Wiring for lighting/power circuit using one of pvc insulated 1100v grade, multistrand copper conductor singal core cable in open or concealed system of wiring Complete as per specifications and the directions of the Engineer-in-charge 6Sqmm	Mtr	474.00	73.43	34805.82	474.00	474.00	73.43	34805.82				34805.82			
180	Supplying and fixing of PVC casing and capping on the wall or ceding using necessary materials like bends, screws at an interval of 300mm Etc as required.Complete as per specifications and the directions of the Engineer-in-charge	Mtr	90.00	23.08	2077.20	90.00	90.00	23.08	2077.20				2077.20			
181	Supplying PVC Of Flexible conduit pipe.. Mm dia fixing on surface over inverted wooden pugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and either end of the pie terminated Complete as per specifications and the directions of the Engineer in-	Mtr	96.00	23.08	2215.68	96.00	96.00	23.08	2215.68				2215.68			
182	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size 110mm conduit using necessary machine screws Complete as per specifications and the directions of the Engineer-in-charge	Nos	96.00	11.54	1107.84	96.00	96.00	11.54	1107.84				1107.84			

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
192	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade. multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments 4sqmm Complete as per specifications and the directions of the Engineer-in-	Mtr	60.00	47.21	2832.60	60.00	60.00	47.21	2832.60				2832.60			
193	Supplying and fixing Metal Fan Box with Round Hook Complete as per specifications and the directions of the Engineer-in-charge	Each	21.00	89.17	1872.57	21.00	21.00	89.17	1872.57				1872.57			
194	Supplying and fixing of Group A, regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB'S single phase/ 3 phase / single door with powder coated painting made out of SWG MS enclosute 12 way SP & N Complete as per specifications and the directions of the Engineer-in-charge	Nos	3.00	1269.29	3807.87	3.00	3.00	1269.29	3807.87				3807.87			
195	Supply and fixing miniature circuit breakers on the existing MCB distribution boards using necessary fixing meterials and "C" type curve. Indiator ON/OFF energy cross -3 with as required confirming to IEC 60898 5-32 AMPS DP Complete as per specifications and the directions of the Engineer in-	Nos	4.00	953.54	3814.16	4.00	4.00	953.54	3814.16				3814.16			

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
204	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles single phase AC supply conforming to ISS-374-1979 and with double ball bearing system 48" sweep (1200mm) Complete as per specifications and the directions of the Engineer-in-charge	Each	37.00	2192.41	81119.17	37.00	37.00	2192.41	81119.17				81119.17			
205	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING (inside 460mmX640mmX217mm	Sq.cms	1.00	12672.97	12672.97	1.00	1.00	12672.97	12672.97				12672.97			
206	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron and M.S. flat with bolts, washers etc.,and painted with 2 coats of red oxide and then two coats of approved paint (size 30x25x3mm)	Mtr	4.00	498.28	1993.12	4.00	4.00	498.28	1993.12				1993.12			
207	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron and M.S. flat with bolts, washers etc.,and painted with 2 coats of red oxide and then two coats of approved paint (49.6.39)75x150x50x6mm C.	Mtr	4.00	679.75	2719.00	4.00	4.00	679.75	2719.00				2719.00			

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
215	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.(64/7.21) 300 sqmm Lone Barrel	Each	8.00	354.56	2836.48	8.00	8.00	354.56	2836.48				2836.48			
216	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14) 50mm dia	Each	8.00	267.50	2140.00	8.00	8.00	267.50	2140.00				2140.00			
217	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14) 75mm dia	Each	4.00	520.30	2081.20	4.00	4.00	520.30	2081.20				2081.20			
218	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating (68/7.9) In soil (hard)	Mtr	20.00	111.19	2223.80	20.00	20.00	111.19	2223.80				2223.80			
219	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. (68/7.12) 40mm	Mtr	5.00	361.91	1809.55	5.00	5.00	361.91	1809.55				1809.55			
220	Providing and fixing white vitreous china clay, water closet europeon type (pedestal type, p-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets , 40mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design.painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour Complete as per specifications and the directions of the	Each	10.00	5614.75	56147.50	12.00	12.00	5614.75	67377.00				67377.00	11229.50		

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
221	Providing and fixing white vitreous china clay flat back wash basin size 630x450mm with a Single 15mm C.P brass pillar taps with C.I / M.S brackets ,32mm C.P brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour Complete as per specifications and the directions of the Engineer-in-charge	Unit	7.00	3567.57	24972.99	9.00	8.75	3567.57	31216.24	0.25	3567.57	891.89	32108.13	7135.14		
222	Providing and fixing white vitreous china clay flat back or half stall urinal basin of size 580x380x350mm in the range of two with 7.5 litres P.V.C automatic flushing cistern, C.I / M.S brackets ,standard flush pipe and C.P brass spreaders with brass unions and G.I clamps, C.I trap with outlet grating and other couplings in C.P brass, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour Complete as per specifications and the directions of the	Unit	7.00	9146.06	64022.42	8.00	8.00	9146.06	73168.48				73168.48	9146.06		
223	Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour Complete as per specifications and the directions of the Engineer-in-charge	Unit	2.00	1287.00	2574.00	3.00	2.50	1287.00	3217.50	0.50	1287.00	643.50	3861.00	1287.00		
224	Providing and fixing C.P brass towel rail 740mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P brass screws including cost of materials, labour Complete as per specifications and the directions of the Engineer-in-charge	Unit	6.00	837.23	5023.38	8.00	7.50	837.23	6279.23	0.50	837.23	418.61	6697.84	1674.46		

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
225	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia.Complete as per specifications and the directions of the Engineer-in-charge	Each	26.00	169.94	4418.44	30.00	30.00	169.94	5098.20				5098.20	679.76		
226	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain water pipe.Complete as per specifications and the directions of the Engineer-in-charge - do -	m	95.00	491.69	46710.55	115.00	115.00	491.69	56544.35				56544.35	9833.80		
227	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain water pipe.Complete as per specifications and the directions of the Engineer-in-charge - do -	m	35.00	966.38	33823.30	35.00	35.00	966.38	33823.30				33823.30			

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
228	Constructing brick masonry inspection chamber 600x600mm, and 450mm depth. (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table	Nos.	3.00	9618.49	28855.47	3.00	3.00	9618.49	28855.47				28855.47			
229	Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 3000 Litre capacity) Complete as per specifications and the directions of the Engineer-in-charge.	Each	1.00	23206.73	23206.73	1.00	1.00	23206.73	23206.73				23206.73			
230	Providing and fixing on position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads Complete as per specifications and the directions of the Engineer-in-charge	Each	25.00	196.00	4900.00	25.00	25.00	196.00	4900.00				4900.00			

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
231	Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads Complete as per specifications and the directions of the Engineer-in-charge	Each	16.00	159.74	2555.84	16.00	16.00	159.74	2555.84				2555.84			
232	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads Complete as per specifications and the directions of the Engineer-in-charge	Each	3.00	380.66	1141.98	3.00	3.00	380.66	1141.98				1141.98			
233	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete (Concealed work including cutting chases and good the walls etc..) Complete as per specifications and the directions of the	m	300.00	266.24	79872.00	300.00	300.00	266.24	79872.00				79872.00			
	TOTAL				89274055.00								89266439.00	9922694.00	9930208.00	

Total Sanctioned Tender Amount Rs. 89,274,055.00

Total cost of the project after Work slip and EIRL Rs. 89,266,439.00

Net Savings Amount of Work Slip & EIRL Rs. 7,616.00

Total % Savings to the Tendered Amount 0.009%

Hence there is no Extra Financial Implication to BBMP, kindly approve the WORKSLIP proposal

Assistant Engineer
N-04

Assistant Executive Engineer

Executive Engineer
Yelahanka Division
BBMP

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